



SAVING THE WORLD'S WATER, ONE TAP AT A TIME.
SINCE 1925.

To: Prestige Group – Richard Natow
Re: 400 Park Road, Downingtown, PA
Subject: UV Disinfection Unit

The water test results for the above residence indicate that the water failed for coliform bacteria. I recommend using an 11-gallon per minute ultraviolet light to remediate the coliform problem.

A biofilm can grow inside the pipes of the home so it is important to chlorinate all of the plumbing and also perform a follow up bacteria test. Due to excessive growth of a biofilm the follow up test could fail. If this happens Suburban Water Technology will rechlorinate the plumbing and retest until a passing water test is received.

Suburban Water Technology, Inc. will supply and install the UV light, chlorinate the plumbing and perform the follow up coliform test for \$900.00 plus tax.

Please call if you have any questions.

Best regards,

A handwritten signature in cursive script that reads 'Jeremy L. Crum'.

Jeremy Crum
Certified Water Specialist CWS VI
PA DEP Certified Water Operator, WC2

1697 Swamp Pike • Gilbertsville, PA 19525
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Suburban Water Testing Labs

Results Report

Order ID: 11050706

Prestige Group	Project: 400 Park Rd
321 S Valley Forge Rd	400 Park Rd
Devon, PA 19333	Downingtown, PA 19335
Attn: Richard Natow	PWSID:

Sample Number: 11050706-01	Site: Kitchen Sink	Customer Sample ID:						
Collector: JZW-SWTL	Collect Date: 5/13/2011 11:32 AM	Sample Type: Grab						
Test / Parameter	Result	Units	Acceptable Level	Pass/Fail	Prep date	By	Analysis date	By
<i>Total Coliform</i>								
E. coli	Absent	P/A	0	Pass	05/13/11	SRS	05/13/11 15:00	SRS
Total Coliform	Present	P/A	0	Fail	05/13/11	SRS	05/13/11 15:00	SRS
Chloride	223	mg/L	250	Pass			05/13/11 17:52	ENY
Color	<5	Color Units	15	Pass			05/16/11 10:08	MAW
Detergents	<0.05	mg/L	0.5	Pass			05/17/11 14:50	MAW
Nitrate as N	3.5	mg/L	10	Pass			05/13/11 17:52	ENY
Nitrite as N	<0.1	mg/L	1	Pass			05/13/11 17:52	ENY
Odor (at 40 C)	1	Units	3	Pass			05/16/11 11:50	MAW
pH, Lab	7.40	ph Units		Pass			05/16/11 10:18	MAW
Turbidity	0.17	NTU	5	Pass			05/16/11 12:35	CH
Iron (Total)	0.06	mg/L	0.3	Pass	05/16/11	RPV	05/17/11 13:27	JGY
Manganese	<0.01	mg/L	0.05	Pass	05/16/11	RPV	05/17/11 13:27	JGY

Comments:

Acceptable levels based on the Safe Drinking Water Act 40CFR part 141. This standard may or may not apply in any given situation.

Analysis Methods and Reporting Limits available upon request.

All results meet the requirements of SWTL's TNI (NELAC) Accredited Quality System unless otherwise noted.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Approved By:

Rebecca J. Zettlemoyer
Laboratory Manager